

Work Order ID 68398

Tuesday, April 12, 2011 3:36:10 PM



PRELIMINARY ISSUE

Page 1

Item ID: D4365-3

Accept



Setup Start



Revision ID: PRELIM

Stop



Item Name: Bar

Start Date: 4/12/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 4/15/2011 Req'd Qty: 1.00



Customer:



Reference:

Approvals:

Process Plan:

[Signature]

Date: 4-04-12

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D4365

PA1

100

0.00



Cold Saw

Memo

0.00

Hyd Mech

Cut blanks at 64.500"

[Signature]

4/04/27

[Signature]

110

0.00



HAAS 1

Memo

0.00

HAAS CNC vertical machine #1

1-Mill as per folio FB041 & dwg D4365,

FOLIO REV: _____

DWG REV: _____

2-Deburr as required

Manual Mill

[Signature]

4/04/27

[Signature]

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Page 2

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Accept



Setup Start



Revision ID: PRELIM

Stop



Item Name: Bar

Start Date: 4/12/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 4/15/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC2- Inspect parts off machine FAI/FAIB

0.00



QC

Memo

0.00

Quality Control

11/04/27

130

QC8- Inspect parts - second check

0.00



QC

Memo

0.00

Quality Control

B.A 11/04/27

1 0

140

Identify as per dwg & Stock Location: 030

0.00



Packaging

Memo

Welding Area

0.00

Packaging

ME 11-04-27

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

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NOTE: Date & initial all entries


Work Order ID 68398

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Tuesday, April 12, 2011 3:36:10 PM

Item ID: D4365-3 Accept  Setup Start 
Revision ID: PRELIM Stop 
Item Name: Bar
Start Date: 4/12/2011 Start Qty: 1.00  Cust Item ID:
Required Date: 4/15/2011 Req'd Qty: 1.00  Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start 
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop 

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150  QC	QC21- Final Inspection - Work Order Release	0.00							
Quality Control	Memo	0.00							

POSITIVE RECALL

EFFECTIVE 11/24/13 AUTH LA

RELEASED _____ DATE _____

MF
11-04-27
RW2382

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

Page 1

Tuesday, April 12, 2011 3:36:17 PM

Work Order ID: 68398



Parent Item: D4365-3



Parent Item Name: Bar

Start Date: 4/12/2011

Required Date: 4/15/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 11.04.12 NEW ISSUE DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304B0.250x0.500		Purchased	No			100	f	269.5000	5.375	5.657895			

304 BAR .250 x .500

Location

Loc Qty

Loc Code

MAT006

78

116148

78

MAT050

191.5

117176

191.5

5.4

[Signature] 11/04/27

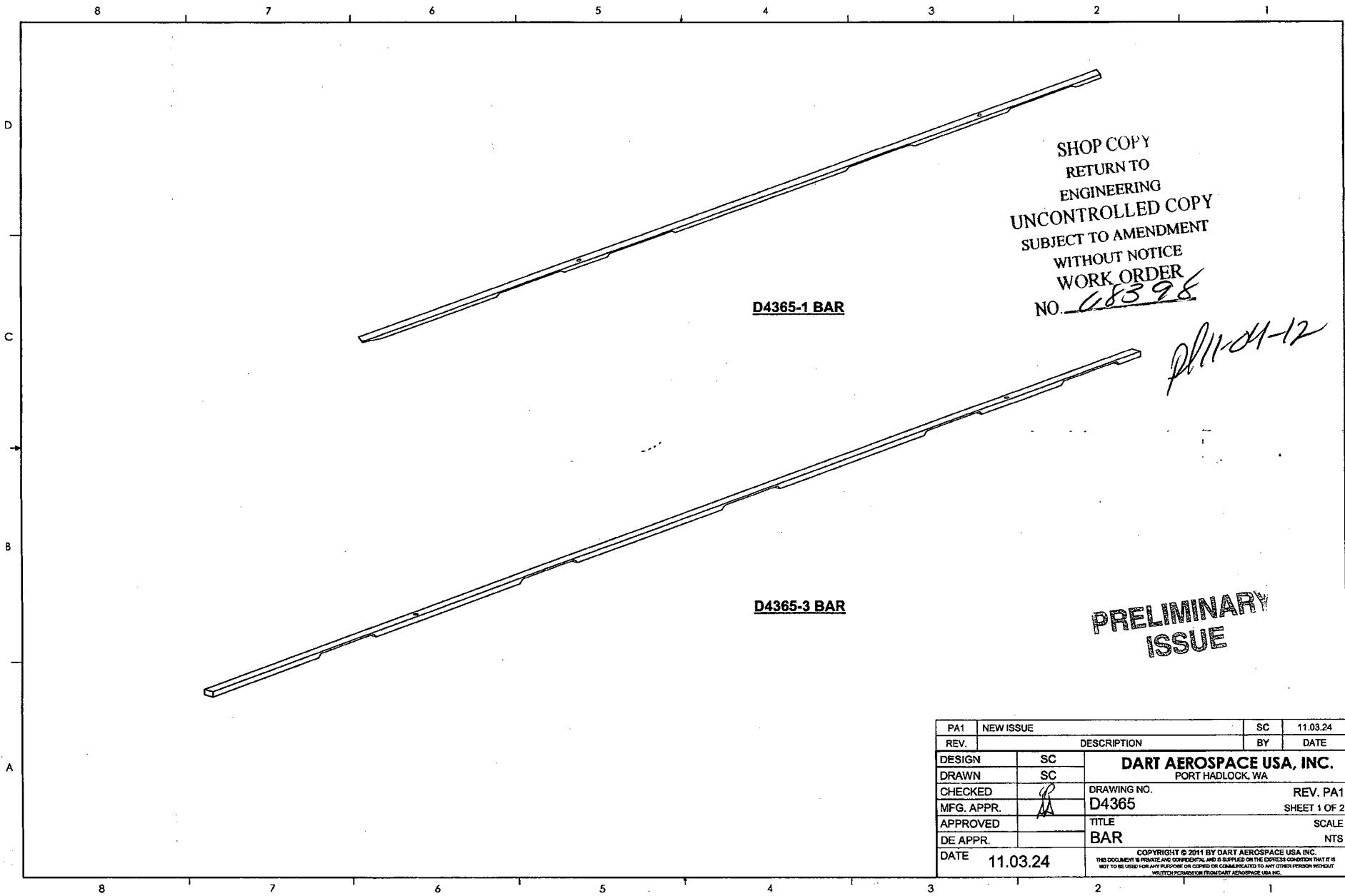
W/O:		WORK ORDER CHANGES						
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SHOP COPY
 RETURN TO
 ENGINEERING
 UNCONTROLLED COPY
 SUBJECT TO AMENDMENT
 WITHOUT NOTICE
 WORK ORDER
 NO. 48398

11-01-12

**PRELIMINARY
 ISSUE**

PA1	NEW ISSUE	SC	11.03.24
REV.	DESCRIPTION	BY	DATE
DESIGN	SC	DART AEROSPACE USA, INC.	
DRAWN	SC	PORT HADLOCK, WA	
CHECKED	<i>RA</i>	DRAWING NO.	REV. PA1
MFG. APPR.		D4365	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		BAR	NTS
DATE	11.03.24	<small>COPYRIGHT © 2011 BY DART AEROSPACE USA INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE REPRODUCED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA INC.</small>	

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

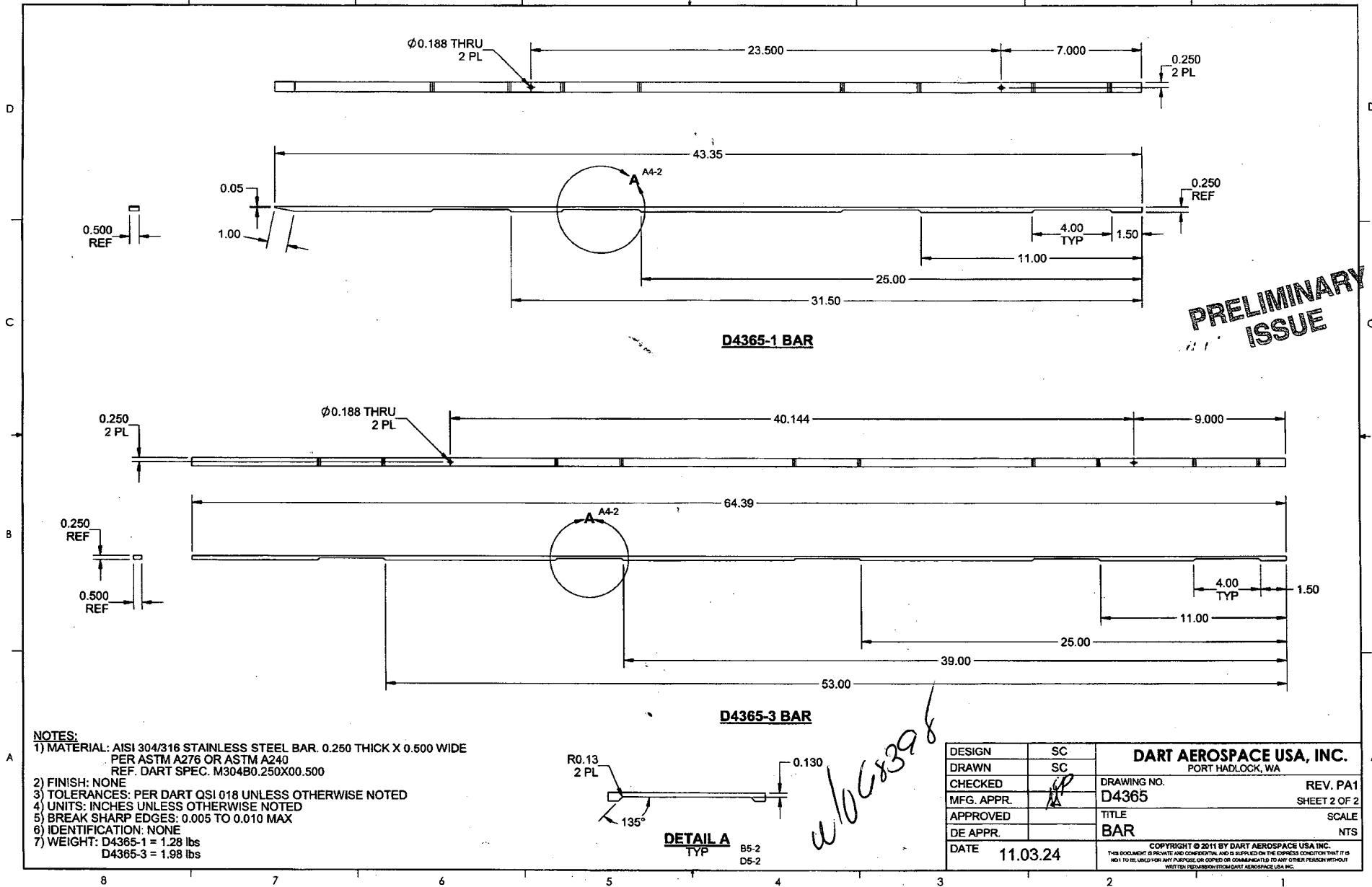
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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8 7 6 5 4 3 2 1



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